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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James R. Uhl et al.

Art Unit : 1641

Serial No. : 10/716,005

Examiner : Unknown

Filed : November 18, 2003

Title : DETECTION OF GROUP B STREPTOCOCCUS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Supplemental Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of cited references (18 references, including one on CD-ROM);
4. Copies of 2 partial European Search Reports (7 pages and 5 pages); and
5. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 3, 2004

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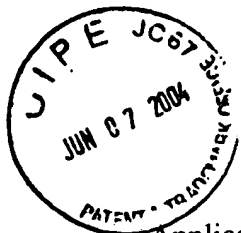
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Lisa M. Becker
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. Copies of 2 partial European Search Reports in counterpart applications are also enclosed.

This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

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|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07039-460001 | Application No. 10/716,005 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.95(b)) | | Applicant James R. Uhl et al. | |
| | | Filing Date November 18, 2003 | Group Art Unit 1641 |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| | AA | 5,702,895 | 12/30/97 | Matsunaga et al. | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|----------------------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AB | 1 160 333 | 12/05/01 | EPO | | | | |
| | AC | 0 526 876 | 02/10/93 | EPO | | | | |
| | AD | WO 03/068918 | 08/21/03 | PCT | | | | |
| | AE | WO 01/23604 (on CD-ROM) | 04/05/01 | PCT | | | | |
| | AF | WO 01/12803 | 02/22/01 | PCT | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| | AG | Arthur et al., "Enterococcus faecium transposon Tn1546 transposase, resolvase, vanR, vanS, vanH, vanA, vanX, vanY and teicoplanin resistance protein (vanZ) genes, complete cds," 1993, database accession no. M97297 |
| | AH | Grisold et al., "Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> and Simultaneous Confirmation by Automated Nucleic Acid Extraction and Real-Time PCR," <i>J. Clin. Microbiol.</i> , 2002, 40:2392-2397 |
| | AI | Huletsky et al., "Rapid Detection of Vancomycin-Resistant Enterococci Directly from Rectal Swabs by Real-Time PCR Using the Smart Cycler," <u>Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy</u> , Chicago, Illinois, September 22-25, 2001, 41:409 (Abstract K-1195) |
| | AJ | Ito et al., "Staphylococcus aureus DNA, type-I staphylococcal cassette chromosome mec," 1999, database accession no. AB033763 |
| | AK | "LightCycler-FastStart DNA Master Hybridization Probes," 1999 Roche Diagnostics GmbH Technical Manual, retrieved from the internet on February 6, 2004: http://www.roche-applied-science.com |
| | AL | Palladino et al., "Real-time PCR for the rapid detection of <i>vanA</i> and <i>vanB</i> genes," <u>Diagnostic Microbiology and Infectious Disease</u> , 2003, 45:81-84 |
| | AM | Palladino et al., "Rapid Detection of <i>vanA</i> and <i>vanB</i> Genes Directly from Clinical Specimens and Enrichment Broths by Real-Time Multiplex PCR Assay," <i>J. Clin. Microbiol.</i> , 2003, 41:2483-2486 |
| | AN | Patel et al., "Enterococcus faecalis vancomycin resistance protein vanB gene, partial cds," 1997, database accession no. U72704 |
| | AO | Patel et al., "Enterococcus faecium vancomycin resistance protein B (vanB) gene, partial cds," 1997, database accession no. U94528 |

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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant James R. Uhl et al. | |
| | | Filing Date November 18, 2003 | Group Art Unit 1641 |
| (37 CFR §1.98(b)) | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|--|--------------|--|
| Examiner Initial | Desig. ID | Document |
| | AP | Petrich et al., "Direct detection of <i>vanA</i> and <i>vanB</i> genes in clinical specimens for rapid identification of vancomycin resistant enterococci (VRE) using multiplex PCR," <u>Molecular and Cellular Probes</u> , 1999, 13:275-281 |
| | AQ | Reischl et al., "Rapid Identification of Methicillin-Resistant <i>Staphylococcus aureus</i> and Simultaneous Species Confirmation Using Real-Time Fluorescence PCR," <u>J. Clin. Microbiol.</u> , 2000, 38:2429-2433 |
| | AR | Sloan et al., "Evaluation of a Combined LightCycler Assay for the Detection of VANA, VANB, and VANB-2/3 Genes in Enterococci," <u>Abstracts of the General Meeting of the American Society for Microbiology</u> , 2002, 102:143 (Abstract C-242) |

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